AIMS² (HSI-STEM Grant) Meeting # 15

JD 1568
2 PM - 4 PM
March 7, 2013
AGENDA

• Welcome and Information Items – All
  • GCC joint event (02/22) with cohorts – Richard and Jan
• Updates
  • Project Assessment and Evaluation – Nathan
  • Cohort updates/progress from GCC, COC and CSUN
    • COC – Susan and David
    • GCC – Richard and Jan
    • CSUN – Nagwa and Tesha
    • Tutoring/Mentoring – Chairs/Faculty Mentors
    • Advisement Worksheet – Stewart Prince
• Course Articulation Agreements
  • Status Update
    • COMP SCI and CIT – Gloria Melara
    • ME – Bob Ryan and Stewart Prince
    • ECE – Bruno /Ali
    • CECM – Emad/Nazaret
    • MSEM - Behzad
  • Next Steps
• Project activities
  • CSUN Faculty Visits to partner campuses
  • iPad Initiative - Ramesh
Congratulations Melissa Flores!

Greetings!

On behalf of the Alliance of HSI Educators Scholarship Committee, we are pleased to announce the recipients of the inaugural conference scholarship. We received over sixty applications from well-qualified students from HSIs across the country. Due to the high number of submissions, the committee elected to award two recipients per tier. As you can imagine, it was a very difficult decision!

Congratulations to each of the following outstanding students for a job very well done!

**Tier # 1: conference travel, registration and iPad**
- Philip Joshua Mercado, Miami Dade College, Biotechnology
- Melissa Flores, CSU Northridge, Mechanical Engineering & Math (double major)

**Tier # 2: conference travel and registration**
- Julien Ekiaka-Oblazamengo, Texas A&M University, Bilingual Education
- Angelica Luna, University of Texas at Brownsville, Business Administration

**Tier # 3: iPad**
- Gabriela Solis, Loredo Community College, Biology
- Edgar Munoz, College of the Sequoias, Biology
HEP PROJECT DIRECTORS’ MEETING

LOGISTICS

Dates
March 26 – 28, 2013

Meeting Location
Washington Hilton
1919 Connecticut Avenue, NW
Washington, DC 20009
Phone: (202) 483-3000

Hotel Reservations

A block of sleeping rooms has been established for individual reservations to be made by each participant at the federal per diem rate. All participants are responsible for making their own hotel reservations. Registration for the meeting does not reserve your hotel room. Likewise, a reservation at the hotel does not register you for the meeting.

IMPORTANT DATES

12.4.12 Call for Participation Opens!
1.15.13 Early Bird Registration Ends!
1.31.13 Call for Presentations Closes!
2.18.13 Program Agendas Available!
2.19.13 Call for Exhibits Closes!
AGENDA

• Welcome and Information Items – All
  • GCC joint event (02/22) with cohorts – Richard and Jan

• Updates
  • Project Assessment and Evaluation – Nathan
  • Cohort updates/progress from GCC, COC and CSUN
    • COC – Susan and David
    • GCC – Richard and Jan
    • CSUN – Nagwa and Tesha
      • Tutoring/Mentoring – Chairs/Faculty Mentors
      • Advisement Worksheet – Stewart Prince

• Course Articulation Agreements
  • Status Update
    • COMP SCI and CIT – Gloria Melara
    • ME – Bob Ryan and Stewart Prince
    • ECE – Bruno /Ali
    • CECM – Emad/Nazaret
    • MSEM - Behzad

• Next Steps
• Project activities
  • CSUN Faculty Visits to partner campuses
  • iPad Initiative - Ramesh
Project Assessment and Evaluation

- Data collection/analysis
  - Cohort interviews (spring/summer)

- Program monitoring
  - Comparative student achievement (feedback)
  - Course articulation table (feedback)

- CoC/GCC evaluation progress
  - Data collection: baseline and performance data
AGENDA

• Welcome and Information Items – All
  • GCC joint event (02/22) with cohorts– Richard and Jan
• Updates
  • Project Assessment and Evaluation – Nathan
    • Cohort updates/progress from GCC, COC and CSUN
      • COC – Susan and David
      • GCC – Richard and Jan
      • CSUN – Nagwa and Tesha
        • Tutoring/Mentoring – Chairs/Faculty Mentors
        • Advisement Worksheet – Stewart Prince
• Course Articulation Agreements
  • Status Update
    • COMP SCI and CIT – Gloria Melara
    • ME – Bob Ryan and Stewart Prince
    • ECE – Bruno /Ali
    • ECEM – Emad/Nazaret
    • MSEM - Behzad
  • Next Steps
• Project activities
  • CSUN Faculty Visits to partner campuses
  • iPad Initiative - Ramesh
Project Assessment and Evaluation

- Data collection/analysis
  - Cohort (CC interaction), faculty mentor journals
  - Baseline data calculations (Cohort 2)
  - Cohort interviews (spring/summer)

- Program monitoring
  - Cohort progress table (feedback)

- Literature review
AGENDA

• Welcome and Information Items – All
  • GCC joint event (02/22) with cohorts – Richard and Jan
• Updates
  • Project Assessment and Evaluation – Nathan
• Cohort updates/progress from GCC, COC and CSUN
  • COC – Susan and David
  • GCC – Richard and Jan
  • CSUN – Nagwa and Tesha
    • Tutoring/Mentoring – Chairs/Faculty Mentors
    • Advisement Worksheet – Stewart Prince
• Course Articulation Agreements
  • Status Update
    • COMP SCI and CIT – Gloria Melara
    • ME – Bob Ryan and Stewart Prince
    • ECE – Bruno /Ali
    • CECM – Emad/Nazaret
    • MSEM - Behzad
• Next Steps
• Project activities
  • CSUN Faculty Visits to partner campuses
  • iPad Initiative - Ramesh
AGENDA

• Welcome and Information Items – All
  • GCC joint event (02/22) with cohorts– Richard and Jan
• Updates
  • Project Assessment and Evaluation – Nathan
  • Cohort updates/progress from GCC, COC and CSUN
    • COC – Susan and David
    • GCC – Richard and Jan
    • CSUN – Nagwa and Tesha
      • Tutoring/Mentoring – Chairs/Faculty Mentors
      • Advisement Worksheet – Stewart Prince
• Course Articulation Agreements
  • Status Update
    • COMP SCI and CIT – Gloria Melara
    • ME – Bob Ryan and Stewart Prince
    • ECE – Bruno /Ali
    • CECM – Emad/Nazaret
    • MSEM - Behzad
• Next Steps
• Project activities
  • CSUN Faculty Visits to partner campuses
  • iPad Initiative - Ramesh
Curriculum Status
Programs Computer Science, and Computer Information Technology

Feb 7, 2013
G. Melara
GCC: Computer Science Program

Source: www.assist.org

- Work on 2012
  - Review and update articulations: COMP110/L;COMP182/L;COMP282.
  - Work on update COMP 122/L with CS/IS 165
  - New and Completed COMP108 with CS/IS 135
  - New and In Progress COMP256/L
• Work on 2012
  – New and Completed
    CIT 101/L with CS/IS 101
  – New and In Progress
    CIT 160/L; CIT 210/L; CIT 270/L
COC: Computer Science Program

• Work on 2012
  – Review and update articulations:
    COMP110/L;COMP182/L;COMP282;
    COMP122/L.
  I have sent material to Chair of COMP SCI
  – New COMP108? CMPSI 235
  – New COMP256/L
Work on 2012
  - New and Completed
    CIT 101/L; CIT 160/L; CIT 210/L; CIT 270/L

I have sent material to the chair and professors
No response.
Followed up Dr. Robert Smazenka Chair Mathematics/CSIT/Eng. Sent material and have schedule a meeting on Feb 27th.
AGENDA

• Welcome and Information Items – All
  • GCC joint event (02/22) with cohorts– Richard and Jan
• Updates
  • Project Assessment and Evaluation – Nathan
  • Cohort updates/progress from GCC, COC and CSUN
    • COC – Susan and David
    • GCC – Richard and Jan
    • CSUN – Nagwa and Tesha
    • Tutoring/Mentoring – Chairs/Faculty Mentors
    • Advisement Worksheet – Stewart Prince
• Course Articulation Agreements
  • Status Update
    • COMP SCI and CIT – Gloria Melara
    • ME – Bob Ryan and Stewart Prince
  • ECE – Bruno /Ali
  • CECM – Emad/Nazaret
  • MSEM - Behzad
• Next Steps
• Project activities
  • CSUN Faculty Visits to partner campuses
  • iPad Initiative - Ramesh
ME Department Articulation Efforts

- The ME Department has been working on articulating three lower division courses

- ME 186/L. Computer-Aided Design and Lab (1 unit lecture/1 unit lab)
- ME 209. Programming for Mechanical Engineers (1 unit lab)
- ME 286. Mechanical Engineering Design (2 unit lecture)
Current Status (Feb 2013)

• College of the Canyons
  – ME 186/L – in progress, waiting for paperwork from CoC
  – ME 209 – consultation in early stages
  – ME 286 – no equivalent course

• Glendale Community College
  – ME 186/L – in progress, waiting for paperwork from GCC
  – ME 209 – consultation in early stages
  – ME 286 – potential course under development
AGENDA

• Welcome and Information Items – All
  • GCC joint event (02/22) with cohorts – Richard and Jan
• Updates
  • Project Assessment and Evaluation – Nathan
  • Cohort updates/progress from GCC, COC and CSUN
    • COC – Susan and David
    • GCC – Richard and Jan
    • CSUN – Nagwa and Tesha
      • Tutoring/Mentoring – Chairs/Faculty Mentors
      • Advisement Worksheet – Stewart Prince
• Course Articulation Agreements
• Status Update
  • COMP SCI and CIT – Gloria Melara
  • ME – Bob Ryan and Stewart Prince
  • ECE – Bruno /Ali
  • CECM – Emad/Nazaret
  • MSEM - Behzad
• Next Steps
• Project activities
  • CSUN Faculty Visits to partner campuses
  • iPad Initiative - Ramesh
AIMS

• GCC will apply for articulation for ECE240
• All articulation related documents requested have been provided to GCC (Syllabus, course modification)
AGENDA

- Welcome and Information Items – All
  - GCC joint event (02/22) with cohorts– Richard and Jan
- Updates
  - Project Assessment and Evaluation – Nathan
  - Cohort updates/progress from GCC, COC and CSUN
    - COC – Susan and David
    - GCC – Richard and Jan
    - CSUN – Nagwa and Tesha
      - Tutoring/Mentoring – Chairs/Faculty Mentors
      - Advisement Worksheet – Stewart Prince
- Course Articulation Agreements
- Status Update
  - COMP SCI and CIT – Gloria Melara
  - ME – Bob Ryan and Stewart Prince
  - ECE – Bruno /Ali
  - CECM – Emad/Nazaret
  - MSEM - Behzad
- Next Steps
- Project activities
  - CSUN Faculty Visits to partner campuses
  - iPad Initiative - Ramesh
DEPARTMENT OF CIVIL ENGINEERING AND CONSTRUCTION MANAGEMENT EQUIVALENCIES

- Civil Engineering Required Courses not offered by the department

<table>
<thead>
<tr>
<th>CSUN</th>
<th>COC</th>
<th>GCC</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL106</td>
<td>BIOSCI106</td>
<td>BIOL106</td>
</tr>
<tr>
<td>GEOL101</td>
<td>GEOL101</td>
<td>GEOL101</td>
</tr>
<tr>
<td>CHEM101/L</td>
<td>CHEM201</td>
<td>CHEM101</td>
</tr>
<tr>
<td>ECE240</td>
<td>ENGR153</td>
<td>NONE</td>
</tr>
<tr>
<td>MATH150A</td>
<td>MATH211</td>
<td>MATH103</td>
</tr>
<tr>
<td>MATH150B</td>
<td>MATH212</td>
<td>MATH104</td>
</tr>
<tr>
<td>MATH250</td>
<td>MATH213</td>
<td>MATH105</td>
</tr>
<tr>
<td>MATH280</td>
<td>MATH215</td>
<td>MATH108</td>
</tr>
<tr>
<td>MSE227/L</td>
<td>ENGR151/L</td>
<td>NONE</td>
</tr>
<tr>
<td>PHYS220A/L</td>
<td>PHYS 220</td>
<td>PHYS101</td>
</tr>
<tr>
<td>PHYS220B/L</td>
<td>PHYS221</td>
<td>PHYS102</td>
</tr>
</tbody>
</table>
DEPARTMENT OF CIVIL ENGINEERING AND CONSTRUCTION MANAGEMENT EQUIVALENCIES

Construction Management Required Courses not offered by the department

<table>
<thead>
<tr>
<th>CSUN</th>
<th>COC</th>
<th>GCC</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT220</td>
<td>BUS201</td>
<td>ACCTG101</td>
</tr>
<tr>
<td>BLAW280</td>
<td>BUS211</td>
<td>BUSAD120</td>
</tr>
<tr>
<td>COMP100</td>
<td>CIT140</td>
<td>CS/IS101</td>
</tr>
<tr>
<td>ECON160</td>
<td>ECN202</td>
<td>CS/IS115</td>
</tr>
<tr>
<td>MATH255A</td>
<td>MATH211</td>
<td>CABOT260</td>
</tr>
<tr>
<td>MATH255B</td>
<td>MATH212</td>
<td>ECON101</td>
</tr>
<tr>
<td>NSE220</td>
<td>ARCHT140</td>
<td>MATH103</td>
</tr>
<tr>
<td>PHYS100A</td>
<td>PHYS110</td>
<td>MATH104</td>
</tr>
<tr>
<td>PHYS100B/L</td>
<td>PHYS111</td>
<td>NONE</td>
</tr>
<tr>
<td>BIOL106/L</td>
<td>BIOSCI106</td>
<td>PHYS105</td>
</tr>
<tr>
<td>CHEM110/L</td>
<td>BIOSCI215 &amp;</td>
<td>PHYS106</td>
</tr>
<tr>
<td>GEOL101/2</td>
<td>BIOSCI216</td>
<td>BIOL102</td>
</tr>
<tr>
<td></td>
<td>NONE</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CHEM114</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GEOL100/1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GEOL101/111</td>
<td></td>
</tr>
</tbody>
</table>
## DEPARTMENT OF CIVIL ENGINEERING AND CONSTRUCTION MANAGEMENT COURSES

<table>
<thead>
<tr>
<th>CSUN</th>
<th>COC</th>
<th>Comments</th>
<th>GCC</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE101/L</td>
<td>None</td>
<td>ENGR101 = MSE101/L</td>
<td>None</td>
<td>ENGR 100?</td>
</tr>
<tr>
<td>CE240</td>
<td>ENGR152</td>
<td></td>
<td>None</td>
<td>Need to address articulation</td>
</tr>
<tr>
<td>CE280/L</td>
<td>None</td>
<td>Need to address articulation</td>
<td>None</td>
<td>Need to address articulation</td>
</tr>
<tr>
<td>CM110/L</td>
<td>CONST103</td>
<td></td>
<td>None</td>
<td>Need to address articulation</td>
</tr>
<tr>
<td>CM208/L</td>
<td>SURV101</td>
<td></td>
<td>None</td>
<td>Need to address articulation</td>
</tr>
<tr>
<td>CM210/L</td>
<td>CONST106</td>
<td>CM210 only/ Lab: OSHA certification</td>
<td>None</td>
<td>Need to address articulation</td>
</tr>
<tr>
<td>CM240/L</td>
<td>None</td>
<td>Need to address articulation</td>
<td>None</td>
<td>Need to address articulation</td>
</tr>
</tbody>
</table>
AGENDA

• Welcome and Information Items – All
  • GCC joint event (02/22) with cohorts – Richard and Jan
• Updates
  • Project Assessment and Evaluation – Nathan
  • Cohort updates/progress from GCC, COC and CSUN
    • COC – Susan and David
    • GCC – Richard and Jan
    • CSUN – Nagwa and Tesha
      • Tutoring/Mentoring – Chairs/Faculty Mentors
      • Advisement Worksheet – Stewart Prince
• Course Articulation Agreements
• Status Update
  • COMP SCI and CIT – Gloria Melara
  • ME – Bob Ryan and Stewart Prince
  • ECE – Bruno / Ali
  • CECM – Emad/Nazaret
  • MSEM - Behzad
• Next Steps
• Project activities
  • CSUN Faculty Visits to partner campuses
  • iPad Initiative - Ramesh